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American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 72 For Week Ended October 11, 1991 NO. 41

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 10/11/91	Last Week Ending: 10/04/91	Last Year Week Ending: 10/12/90	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,451	13,803	13,380	-352	71
Operable capacity	15,708	15,708	15,591	0	117
Percent operated	85.6	87.9	85.8		
Motor Gasoline					
Total motor gasoline production	6,816	7,201	7,082	-385	-266
Finished leaded motor gasoline production	242	335	285	-93	-43
Finished unleaded motor gasoline production	6,574	6,866	6,797	-292	-223
Total motor gasoline stocks	213,118	216,509	225,927	-3,391	-12,809
Finished leaded motor gasoline stocks	6,611	7,098	10,543	-487	-3,932
Finished unleaded motor gasoline stocks	168,291	171,692	175,022	-3,401	-6,731
Jet Fuel Kerosine					
Jet fuel kerosine production	1,277	1,378	1,457	-101	-180
Jet fuel kerosine stocks	45,755	46,065	43,476	-310	2,279
Distillate Fuel Oil					
Distillate fuel oil production	3,144	3,040	2,927	104	217
Distillate fuel oil stocks	137,328	136,807	135,937	521	1,391
Residual Fuel Oil					
Residual fuel oil production	804	847	838	-43	-34
Residual fuel oil stocks	47,621	47,357	50,819	264	-3,198
Imports					
Crude oil imports	5,801	5,386	5,046	415	755
Product imports	1,660	2,512	1,289	-852	371
Crude Oil Stocks					
Crude oil stocks	339,920	338,271	343,257	1,649	-3,337
Crude Supply Balance	557				

*See definitions on page 6

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,416	1,111	1,118	1,378	81.1
Appal. No. 1	102	94	95	130	73.1
DISTRICT 1 TOTAL	1,518	1,205	1,213	1,508	80.4
Ind., Ill., Ky.	2,283	2,206	2,207	2,235	98.7
Minn., Wisc., Daks.	336	324	324	358	90.5
Okla., Kans., Mo.	775	734	734	747	98.3
DISTRICT 2 TOTAL	3,394	3,264	3,265	3,340	97.8
Inland Texas	592	483	528	598	88.3
Texas Gulf Coast	3,419	2,920	2,922	3,370	86.7
La. Gulf Coast	2,484	2,301	2,335	2,944	79.3
N. La. and Ark.	147	140	140	241	58.1
New Mexico	80	78	79	82	96.3
DISTRICT 3 TOTAL	6,722	5,922	6,004	7,235	83.0
DISTRICT 4 TOTAL	517	497	500	557	89.8
DISTRICT 5 TOTAL	2,496	2,408	2,469	3,068	80.5
TOTAL U.S.	14,647	13,296	13,451	15,708	85.6
TOTAL U.S. Weeks Ended:					
OCT. 4, 1991	15,135	13,589	13,803	15,708	87.9
OCT. 12, 1990	14,578	13,132	13,380	15,591	85.8
DISTRICTS 1-4 Weeks Ended:					
OCT. 11, 1991	12,151	10,888	10,982	12,640	86.9
OCT. 4, 1991	12,102	10,830	10,944	12,640	86.6
OCT. 12, 1990	11,754	10,493	10,634	12,500	85.1

API WEEKLY STATISTICAL BULLETIN

Week Ended October 11, 1991

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	651	13	638	9	73	398	123
Appal. No. 1	41	3	38	--	--	35	2
DISTRICT 1 TOTAL	692	16	676	9	73	433	125
Ind., Ill., Ky.	1,206	--	1,206	22	121	525	67
Minn., Wisc., Daks.	177	4	173	2	18	89	6
Okla., Kans., Mo.	368	--	368	8	54	201	7
DISTRICT 2 TOTAL	1,751	4	1,747	32	193	815	80
Inland Texas	313	18	295	20	41	123	14
Texas Gulf Coast	1,503	39	1,464	32	371	595	228
La. Gulf Coast	1,009	3	1,006	15	278	564	76
N. La. and Ark.	43	--	43	5	5	38	4
New Mexico	48	11	37	7	1	19	1
DISTRICT 3 TOTAL	2,916	71	2,845	79	696	1,339	323
DISTRICT 4 TOTAL	251	53	198	11	25	146	12
DISTRICT 5 TOTAL	1,206	98	1,108	35	290	411	264
TOTAL U.S.	6,816	242	6,574	166	1,277	3,144	804
TOTAL U.S. Weeks Ended:							
OCT. 4, 1991	7,201	335	6,866	175	1,378	3,040	847
OCT. 12, 1990	7,082	285	6,797	183	1,457	2,927	838
DISTRICTS 1-4 Weeks Ended:							
OCT. 11, 1991	5,610	144	5,466	131	987	2,733	540
OCT. 4, 1991	5,919	159	5,760	127	1,037	2,565	591
OCT. 12, 1990	5,826	132	5,694	123	1,054	2,488	508

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended October 11, 1991

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	4,069	--	4,051	18	78	530	7,858	449	--
Central Atlantic	26,499	16	22,013	4,470	154	6,215	37,667	17,635	12,647
Lower Atlantic	27,524	28	27,000	496	273	5,240	15,855	3,067	528
DISTRICT 1 TOTAL	58,092	44	53,064	4,984	505	11,985	61,380	21,151	13,175
DISTRICT 2 TOTAL	56,557	855	49,027	6,675	1,154	9,476	30,495	3,329	17,913
DISTRICT 3 TOTAL	61,935	524	44,868	16,543	2,090	16,619	30,006	15,221	52,163
DISTRICT 4 TOTAL	5,719	975	3,145	1,599	260	737	2,715	429	1,959
DISTRICT 5 TOTAL	30,815	4,213	18,187	8,415	1,577	6,938	12,732	7,491	24,308
TOTAL U.S.	213,118	6,611	168,291	38,216	5,586	45,755	137,328	47,621	109,518
TOTAL U.S. Weeks Ended:									
OCT. 4, 1991	216,509	7,098	171,692	37,719	5,069	46,065	136,807	47,357	109,762
OCT. 12, 1990	225,927	10,543	175,022	40,362	6,170	43,476	135,937	50,819	108,629
DISTRICTS 1-4 Weeks Ended:									
OCT. 11, 1991	182,303	2,398	150,104	29,801	4,009	38,817	124,596	40,130	85,210
OCT. 4, 1991	185,580	2,659	153,334	29,587	3,570	38,636	124,828	39,057	85,492
OCT. 12, 1990	194,015	5,294	156,067	32,654	4,417	36,656	124,423	43,966	82,360

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.

[2]Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN
Week Ended October 11, 1991

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy May 1991	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
OCT. 11, 1991	4,562.0	4,610.0	5,678	524	262,590
OCT. 4, 1991	4,563.0*	--	5,326	711	263,906
SEP. 27, 1991	4,563.0*	--	6,643	598	263,730
SEP. 20, 1991	4,563.0*	--	6,052	612	260,813
DISTRICT 5 TOTAL					
OCT. 11, 1991	2,736.0	2,729.0	123	--	77,330 #
OCT. 4, 1991	2,768.0*	--	60	9	74,365
SEP. 27, 1991	2,768.0*	--	203	--	75,791
SEP. 20, 1991	2,768.0*	--	197	--	73,498
TOTAL U.S.					
OCT. 11, 1991	7,298.0	7,339.0	5,801	524	339,920 #
OCT. 4, 1991	7,331.0*	--	5,386	720	338,271
SEP. 27, 1991	7,331.0*	--	6,846	598	339,521
SEP. 20, 1991	7,331.0*	--	6,249	612	334,311
OCT. 12, 1990	7,542.0 a/	--	5,046	571	343,257

#INCLUDES 20,661 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for October 1990.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1990 Averages Absolute	1990 Averages Positive	1990 Averages Negative
OCT. 11, 1991	557	476	555	-180

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
OCT. 11, 1991	16,006	70,010	164,998	11,576	262,590	77,330 #	339,920 #
OCT. 4, 1991	15,913	70,246	165,940	11,807	263,906	74,365	338,271
OCT. 12, 1990	15,813	71,918	171,888	11,323	270,942	72,315	343,257

[1]See definitional notes, Page 6.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2]: Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	79	--	79	--	--	--	113	--	9	--	--	201
Central Atlantic	2	--	2	3	7	4	24	321	9	305	45	720
Lower Atlantic	46	--	46	--	--	31	--	--	--	--	--	77
DISTRICT 1 TOTAL												
OCT. 11, 1991	127	--	127	3	7	35	137	321	18	305	45	998
OCT. 4, 1991	312	--	312	9	6	108	226	549	98	231	30	1,569
SEP. 27, 1991	177	--	177	3	6	31	157	274	5	145	32	830
SEP. 20, 1991	406	--	406	74	6	120	454	519	5	82	145	1,811
DISTRICTS 2-4 TOTAL												
OCT. 11, 1991	4	--	4	1	1	--	10	97	153	246	108	620
OCT. 4, 1991	6	--	6	1	1	4	12	80	180	445	80	809
SEP. 27, 1991	3	--	3	--	1	--	14	109	77	238	131	573
SEP. 20, 1991	9	--	9	5	1	--	30	124	63	209	137	578
DISTRICT 5 TOTAL												
OCT. 11, 1991	6	--	6	--	--	2	1	29	4	--	--	42
OCT. 4, 1991	16	--	16	--	--	13	17	49	5	32	2	134
SEP. 27, 1991	16	7	9	--	--	1	19	70	1	1	11	119
SEP. 20, 1991	15	--	15	--	--	4	6	69	1	6	19	120
TOTAL U.S.	137	--	137	4	8	37	148	447	175	551	153	1,660
TOTAL U.S. Weeks Ended:												
OCT. 4, 1991	334	--	334	10	7	125	255	678	283	708	112	2,512
SEP. 27, 1991	196	7	189	3	7	32	190	453	83	384	174	1,522
SEP. 20, 1991	430	--	430	79	7	124	490	712	69	297	301	2,509
OCT. 12, 1990	96	--	96	64	2	36	47	229	282	502	31	1,289

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Gasoline blending components are not included in total motor gasoline imports.

[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE

(In thousands of 42-gallon barrels)

	API Estimated Production		Dept. of Energy
	SEPTEMBER 1991	AUGUST 1991 r/	MAY 1991
Florida	10.0	11.0	12.0
New York-Pennsylvania	7.0	7.0	8.0
Virginia	0.0	0.0	0.0
West Virginia	4.0	5.0	6.0
Illinois	48.0	49.0	49.0
Indiana	6.0	8.0	8.0
Kansas	155.0	158.0	160.0
Kentucky	12.0	12.0	13.0
Michigan	48.0	50.0	51.0
Missouri-Tennessee	1.0	1.0	1.0
Nebraska	15.0	16.0	16.0
Ohio	22.0	26.0	26.0
Oklahoma	275.0	278.0	302.0
North Dakota	99.0	101.0	101.0
South Dakota	5.0	5.0	4.0
Alabama	48.0	48.0	48.0
Arkansas	24.0	27.0	27.0
Mississippi	72.0	75.0	73.0
New Mexico-So. East	175.0	175.0	177.0
New Mexico-Other	12.0	13.0	14.0
North Louisiana	58.0	58.0	60.0
South Louisiana	1,027.0	1,031.0	1,060.0
Total Louisiana	1,085.0	1,089.0	1,120.0
Texas			
District 1	139.0	143.0	146.0
District 2	39.0	40.0	40.0
District 3	196.0	190.0	180.0
District 4	67.0	64.0	60.0
District 5	37.0	36.0	32.0
District 6, East Texas	102.0	92.0	97.0
Other	78.0	78.0	73.0
District 7-B	83.0	80.0	84.0
District 7-C	83.0	80.0	86.0
District 8 and 8-A	1,032.0	1,010.0	1,010.0
District 9	74.0	75.0	75.0
District 10	36.0	37.0	37.0
Total Texas	1,966.0	1,925.0	1,920.0
Colorado	82.0	85.0	85.0
Montana	51.0	54.0	54.0
Utah	71.0	72.0	65.0
Wyoming	270.0	274.0	270.0
Total Districts 1-4	4,563.0	4,564.0	4,610.0
Alaska	1,781.0	1,725.0	1,770.0
Arizona	0.0	0.0	0.0
California	977.0	978.0	949.0
Nevada	10.0	10.0	10.0
Total District 5	2,768.0	2,713.0	2,729.0
TOTAL U.S.	7,331.0	7,277.0 r/	7,339.0

r/ **Revised:** Data currently displayed are based on reported volumes from 38 producing companies. These volumes are estimated to represent 54.5% of lower 48 states production. When combined with reported Alaskan data, the sample represents 65.3% of total U.S. production in August.